

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	586401	endoscop\$2 or probe or catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/18 14:49
S2	6750	((gradient with index) or GRIN) with (lens or lenses)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 10:14
S3	692	pitch same S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 10:09
S4	107	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 10:10
S5	10835	(((((gradient or grad\$3) with index) or GRIN) with (lens or lenses))) or selfoc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 10:15
S6	125	(pitch same S5) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 10:21
S7	18	S6 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 10:25
S8	5	10/082870	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 10:25
S9	326	objective with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 11:01

## EAST Search History

S10	130	relay with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 11:01
S11	26	S9 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 11:10
S12	2	"4916534".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 11:10
S13	13	("20020080359"   "3655259"   "4515444"   "4723843"   "4880298"   "5034613"   "5361166"   "5377047"   "5548113"   "5804813"   "6166385"   "6341036"   "6795199").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 11:17
S14	1	S13 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 11:17
S15	10835	((((gradient or grad\$3) with index) or GRIN) with (lens or lenses)) or selfoc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:51
S16	326	objective with S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:51
S17	130	relay with S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:51
S18	26	S16 same S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:51
S19	12568	compound with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:52

## EAST Search History

S20	8	S15 and S16 and S17 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:52
S26	586401	endoscop\$2 or probe or catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 14:43
S27	100932	objective with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 14:43
S28	14164	relay with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 14:43
S29	103	S19 and (S27 same S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 14:44
S30	26	S26 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 15:19
S32	5	("4905082" "4641927" "5396366" "4515444" "4735491").pn.	USPAT	OR	ON	2006/11/17 19:18
S33	38317	puls\$3 with laser	USPAT	OR	ON	2006/11/17 16:40
S34	586401	endoscop\$2 or probe or catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 16:40
S35	2686743	scan or scann\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 16:41
S36	2677	S33 and S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 16:41

## EAST Search History

S37	10835	(((((gradient or grad\$3) with index) or GRIN) with (lens or lenses)) or selfoc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 16:41
S38	105	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 16:41
S39	52	(angle same S35) and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 17:11
S41	1	("6108094").pn.	USPAT	OR	ON	2006/11/17 19:18